

## Message Text

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ACTION EA-09

INFO OCT-01 ISO-00 FEA-01 ERDA-05 AID-05 CEA-01  
CIAE-00 COME-00 EPG-02 DODE-00 EB-07 FPC-01 H-01  
INR-07 INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04  
USIA-06 OES-07 SP-02 SS-15 STR-04 TRSE-00 ACDA-07  
/099 W

-----098861 081104Z /20

R 080715Z JUL 77

FM AMEMBASSY MANILA

TO SECSTATE WASHDC 2097

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E. O. 11652: NA

TAGS: ENRG, RP

SUBJECT: WESTINGHOUSE LOOKS FOR URANIUM IN COPER MINE TAILINGS

REF: MANILA A-123

1. WESTINGHOUSE ELECTRIC S.A. HAS REACHED A "FIRM UNDER-  
STANDING" WITH THE ENERGY DEVELOPMENT BOARD TO DEVELOP  
URANIUM FROM THE MINE TAILINGS OF SOME OF THE COPPER MINES  
IN THE PHILIPPINES ACCORDING TO L.P. SABOL, LOCAL  
WESTINGHOUSE REPRESENTATIVE.

2. THE PROCESS INVOLVES LEACHING TRACE URANIUM FROM  
COPPER TAILINGS USING A PRECIPITATION AND IONIZATION  
PROCESS INSERTED INTO THE MIDDLE OF THE COPPER MILLING  
OPERATION. THE PROCESS HAS REPORTEDLY BEEN PROVEN  
COMMERCIAL BY WYOMING MINERALS, A WESTINGHOUSE SUBSIDIARY  
IN TEXAS.

3. A GROUP OF EXPERTS FROM WYOMING MINERALS ARE ARRIVING  
JULY 12 TO INVESTIGATE THE PROSPECTS IN THE SEVEN LARGEST  
PHILIPPINE COPPER MINES. THERE IS A MAJOR TECHNICAL  
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PROBLEM TO HURDLE IN THAT THE TEXAS PROCESS WORKS FOR  
COPPER OXIDES AND THE PHILIPPINE DEPOSITS ARE COPPER  
SULFIDES. SAMPLES OF LOCAL ORES WILL BE TAKEN TO THE STATES  
FOR ASSAY AND TESTING.

4. WESTINGHOUSE HAS BEEN PROMISED BY THE ENERGY DEVELOP-  
MENT BOARD (EDB) THAT IT WILL BE ALLOWED TO ENTER A 60/40

PRODUCTION SHARING JOINT VENTURE WITH  
SEWCAL FIRM IF THE  
PROCESS PROVES ECONOMICALLY FEASIBLE. PRESUMABLY UNDER  
PD 1011 (REFAIR) WESTINGHOUSE WOULD HAVE TO SELL ITS SHARE  
TO THE GOP.

5. WHILE STILL A LONG-SHOT, THIS EFFORT IF SUCCESSFUL  
COULD SOLVE THE PHILIPPINES' PROBLEM IN FINDING A SOURCE  
OF NUCLEAR FUEL FOR ITS NUCLEAR POWER PROGRAM, WHILE AT  
THE SAME TIME ALLEVIATE SOME OF THE RESIDUE OF ILL-WILL  
(HOWEVER MISGUIDED) FOR WESTINGHOUSE REMAINING IN SOME  
GOVERNMENT CIRCLES BECAUSE WESTINGHOUSE SOLD THE GOP A  
REACTOR, BUT COUDL NOT COME UP WITH FUEL. WE FEEL, AND  
ARE CERTAIN WESTINGHOUSE DOES TOO, THAT IF THEY ARE  
SUCCESSFUL IN THIS ENDEAVOR, THEY WILL HAVE A LEG UP ON  
SELLING THE SISTER UNIT AT BAGAC.  
STULL

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** URANIUM, MINING  
**Control Number:** n/a  
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**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MANILA10504  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Message ID:** 11b78a6e-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION EA  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Previous Handling Restrictions:** n/a  
**Reference:** 77 MANILA A-123  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
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**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1923153  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** WESTINGHOUSE LOOKS FOR URANIUM IN COPER MINE TAILINGS  
**TAGS:** ENRG, RP, US, WESTINGHOUSE ELECTRIC S A  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/11b78a6e-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
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